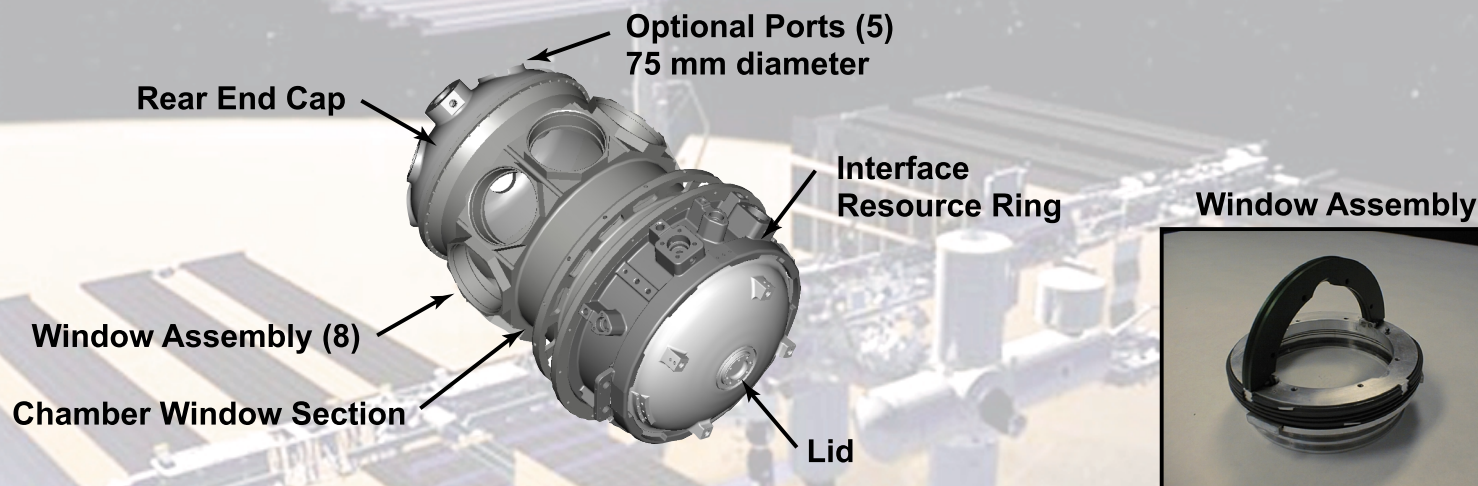




Glenn Research Center



# Combustion Chamber



- **Combustion Chamber Features:**
  - Breech lock hinged front lid
  - Redundant seals
  - Provides interfaces to PI-Specific Hardware
- PI specific apparatus inserted into chamber
- **Combustion Chamber Specifications:**
  - 40 cm internal diameter
  - 90 cm overall length
  - 100 Free liters
  - Maximum pressure of 8 atm
  - Access ports on rear of chamber
- **Window Specifications:**
  - 8 windows, 12 cm viewable diameter
  - Replaced from inside chamber
  - No tools required, ratcheting mechanism